

KIN60USA
JC13 Rec'd PCT/PTO 27 MAR 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:)
Sakamoto et al.) Examiner:
Application No.:) Group Art Unit:
Corresponding International Filing No.:)
PCT/JP01/02706)
Filed: Herewith)
For: LASER HOLE DRILLING)
COPPER FOIL)

Box PCT
Assistant Commissioner for Patents
Washington, DC 20231

PRELIMINARY AMENDMENT

Sir:

Please amend the above-identified patent application as follows.

The format of this Amendment complies with 37 CFR §1.121 "Manner of making amendments in applications" as amended on November 7, 2000 pursuant to the "Patent Business Goals Final Rule". Thus, according to 37 CFR §1.121(b)(ii) and (c)(1), amended paragraphs of the specification and amended claims are provided in a form "without markings"; and according to 37 CFR §1.121(b)(iii) and (c)(2), the amended paragraphs of the specification and amended claims are also provided, on a separate page, "marked up" to show the changes.

In the Specification:

On page 1, on the first line below the title, delete the subheading “BACKGROUND OF THE INVENTION”.

On page 1, line 14, replace the subheading “Description of the Prior Art” with --BACKGROUND OF THE INVENTION--.

On page 4, line 1, delete the subheading “BRIEF SUMMARY OF THE INVENTION”.

In the Claims:

Amend claims 1 and 2, as follows. [Format corresponding to 37 CFR §1.121(c)(i), ie. “without markings”.]

1(Amended). A copper foil for use in laser beam drilling, comprising: a copper foil having a surface through which a laser beam enters, a particle layer formed on at least said surface of said copper foil, said particle layer being about 0.01 to 3 μm thick, being plated on said surface and including at least one metal, said metal including copper.

2(Amended). A copper foil according to claim 1, further comprising an over-plated coating which is formed on said particle layer without changing a surface configuration of said particle layer.

**Version of Amended Claims
with Markings to Show Changes Made
Corresponding to 37 CFR §1.121(c)(ii)**

1(Amended). A copper foil for use in laser beam drilling, comprising: a copper foil having a surface through which a laser beam enters, a particle layer [0.01 to 3 μm thick which is] formed on at least [on a] said surface [thereof which the laser beam enters by plating] of said copper foil, said particle layer being about 0.01 to 3 μm thick, being plated on said surface [with] and including at least one [or more kinds of metals comprising] metal, said metal including copper.

2(Amended). [The] A copper foil [for use in laser beam drilling] according to [claim1] claim 1, further comprising an over-plated coating which is formed on [the surface of] said particle layer [formed by said metal plating] without changing [the] a surface configuration of said particle layer.

REMARKS

Claims 1 and 2 are pending.


The subheadings in the specification have been amended according to standard U.S. practice. No new matter was added.

Claims 1 and 2 have been amended to better comply with 35 USC §112, second paragraph. No new matter was added.

Applicants respectfully request consideration of claims 1 and 2.

Charge any additional fees due to our deposit account no. 08-3040.

Respectfully submitted,
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